



**INFORMATICS  
INSTITUTE OF  
TECHNOLOGY**

**UNIVERSITY OF  
WESTMINSTER** 

## **Informatics Institute of Technology**

**4COSC006C**

### **Software Development I**

**Module Leader : Mr. Saman Hettiarachchi**

**Full Name : H.P.H.K Senarath**

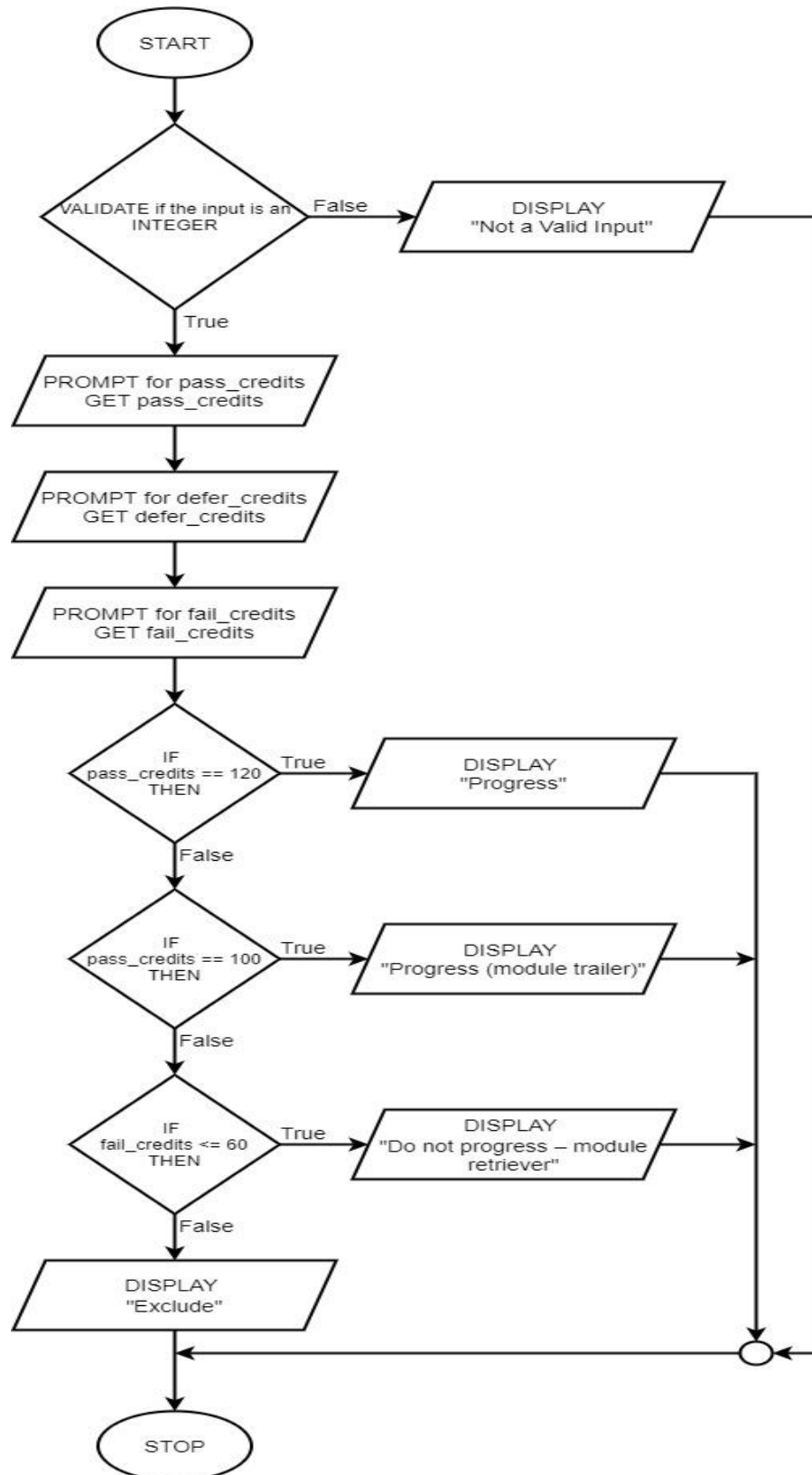
**IIT Student ID : 2019169**

**Uow Student ID : w1809750**

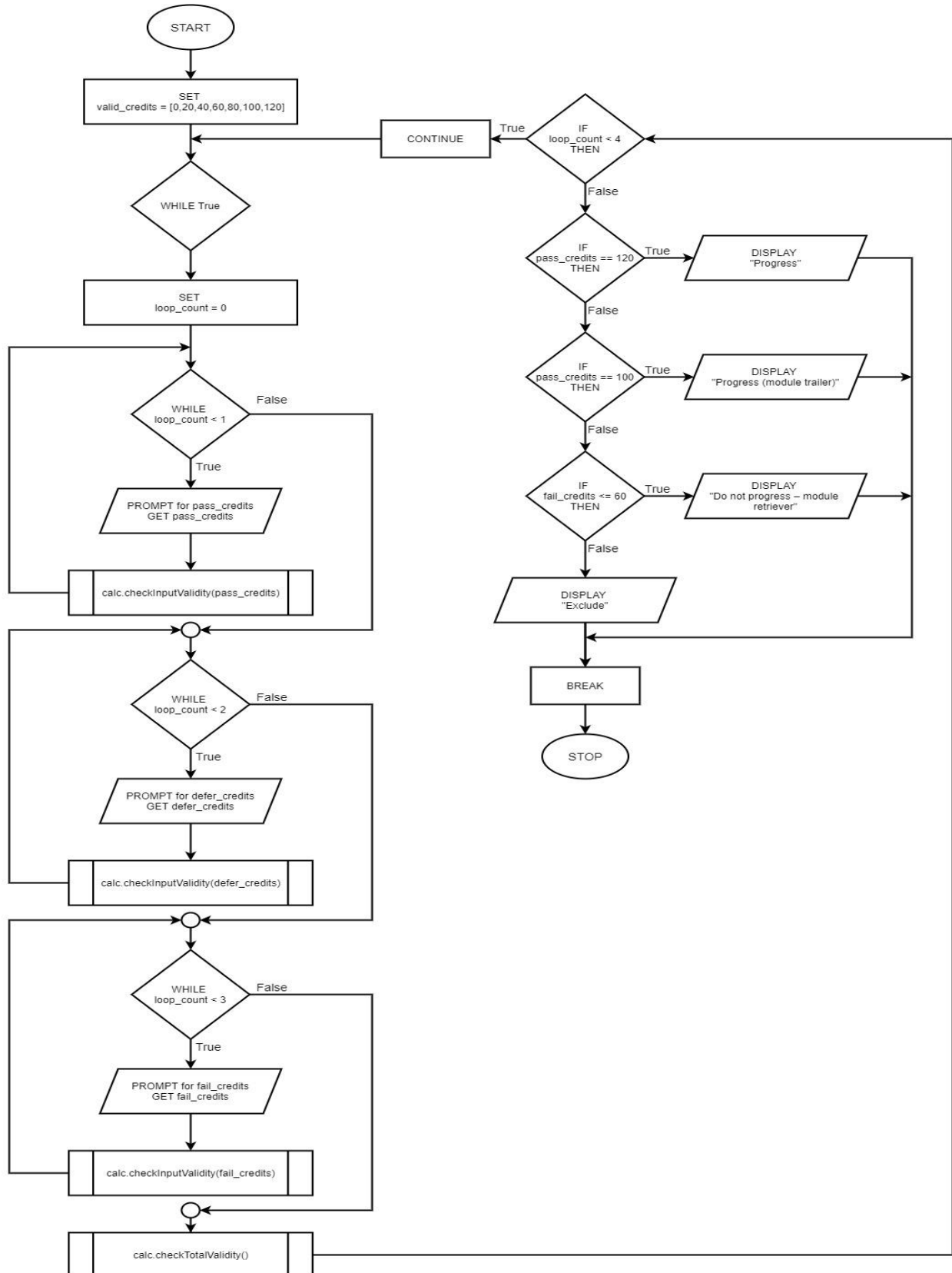
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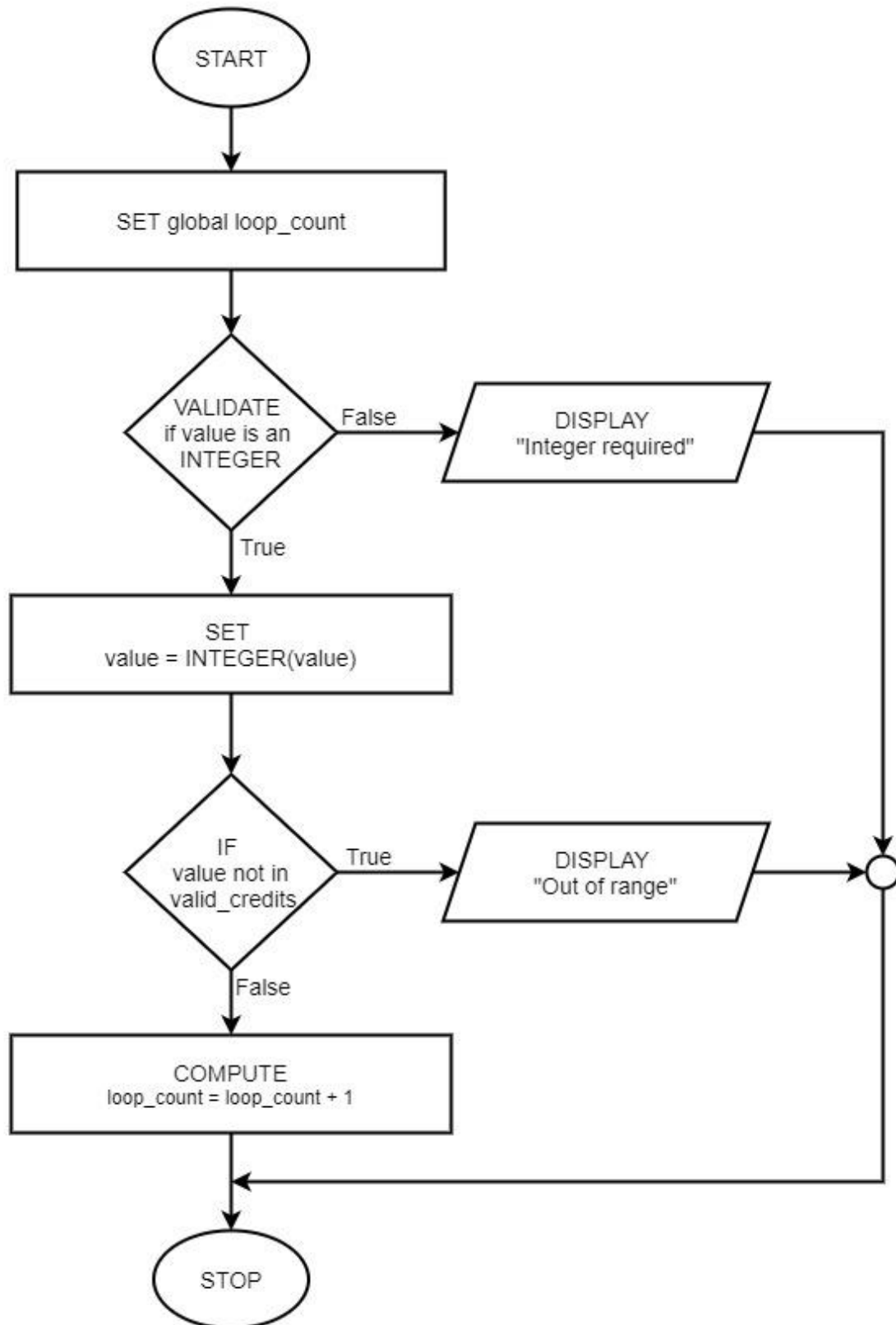
## Part 1



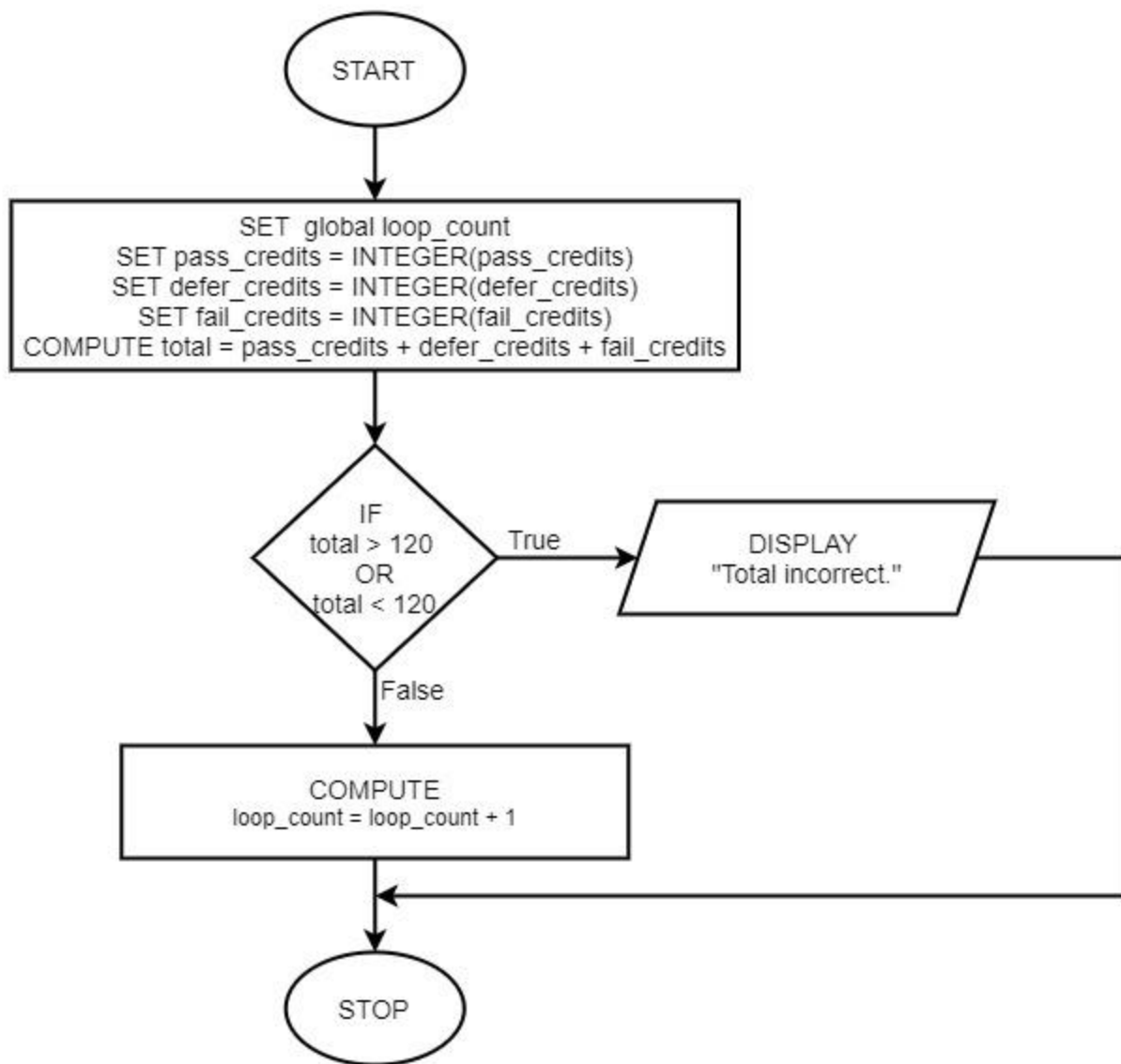
## Part 2



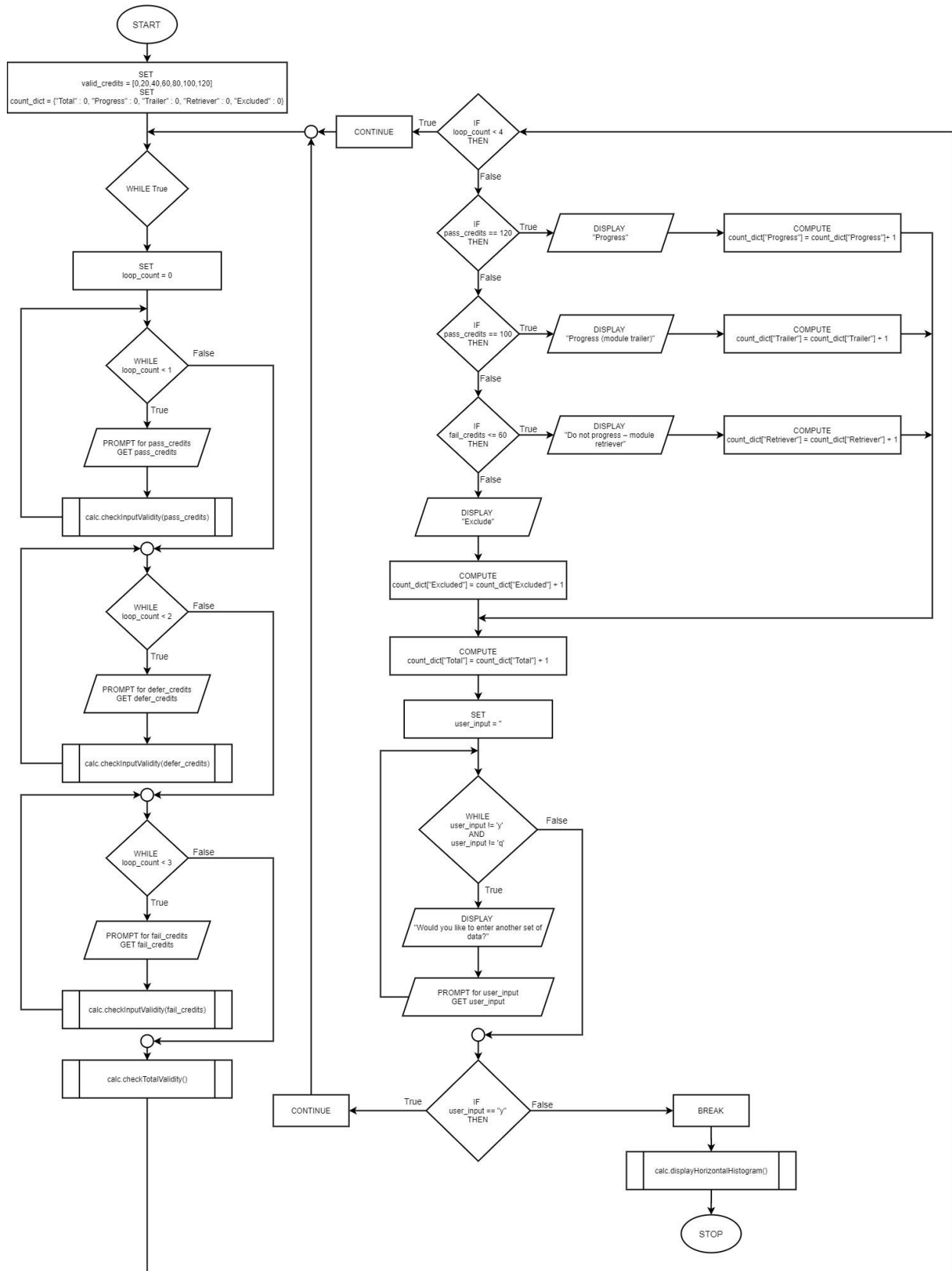
### checkInputValidity(value) Function Flowchart



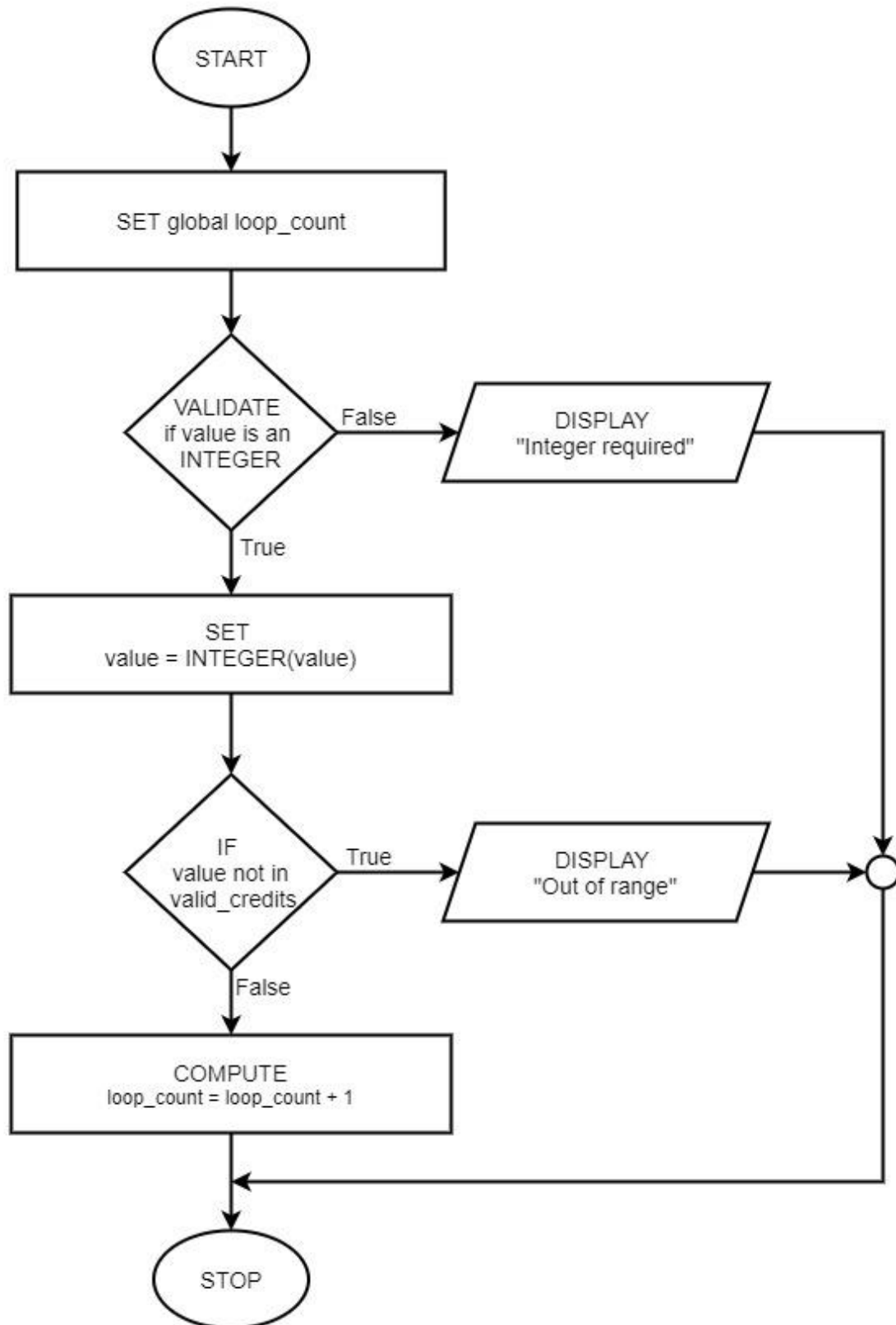
### checkTotalValidity() Function Flowchart



## Part 3

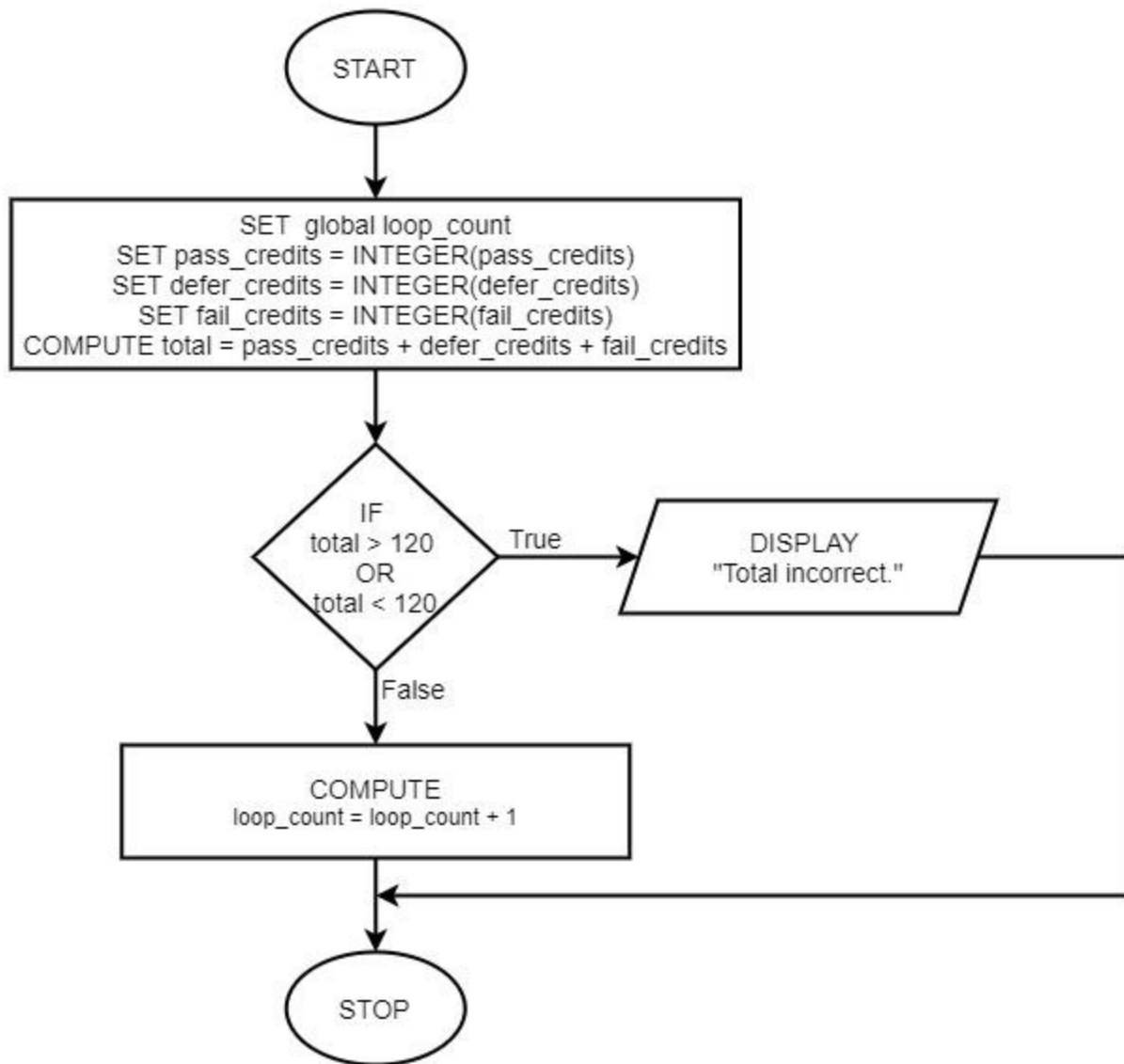


### checkInputValidity(value) Function Flowchart

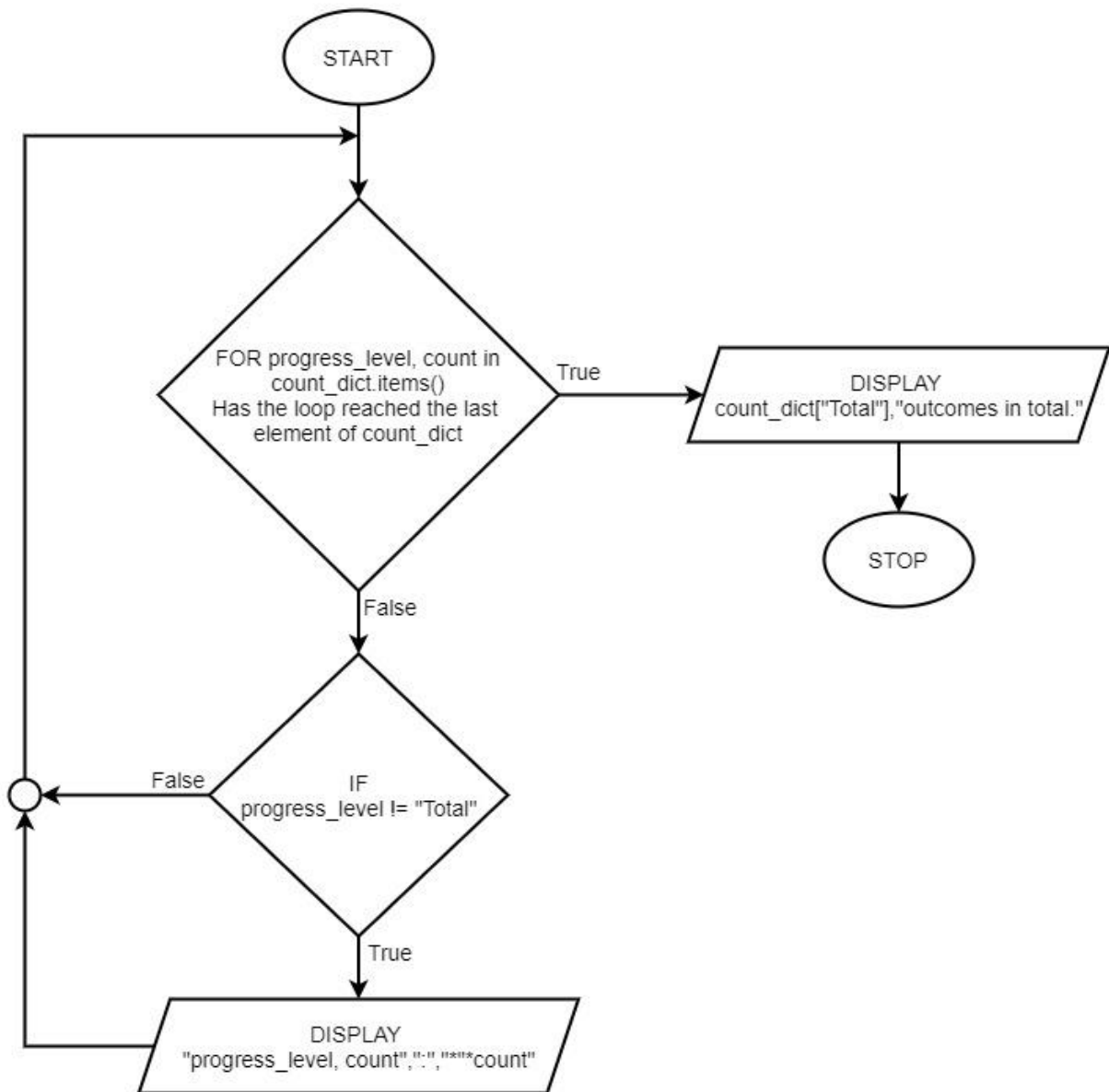




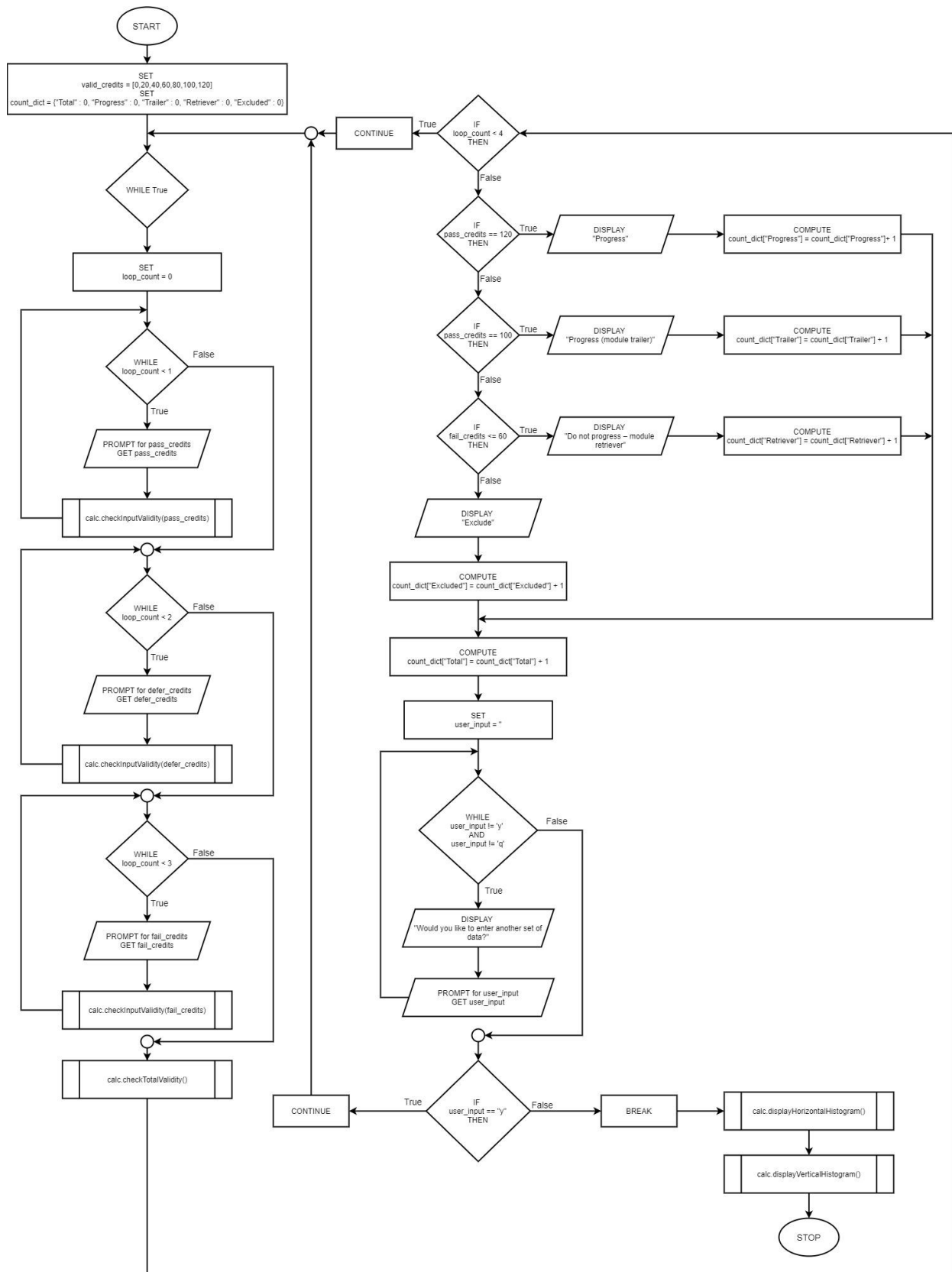
### checkTotalValidity() Function Flowchart



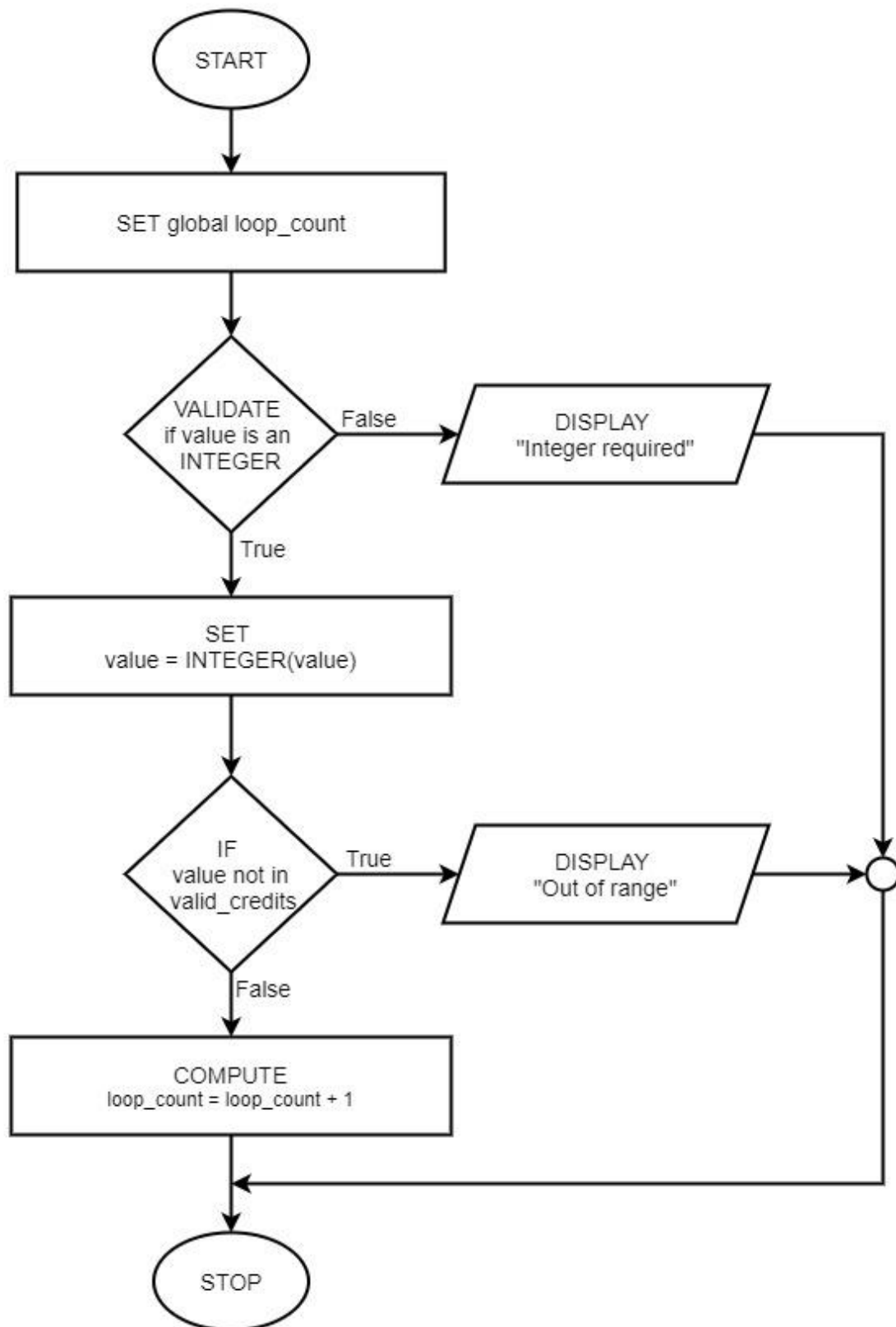
## displayHorizontalHistogram() Function Flowchart



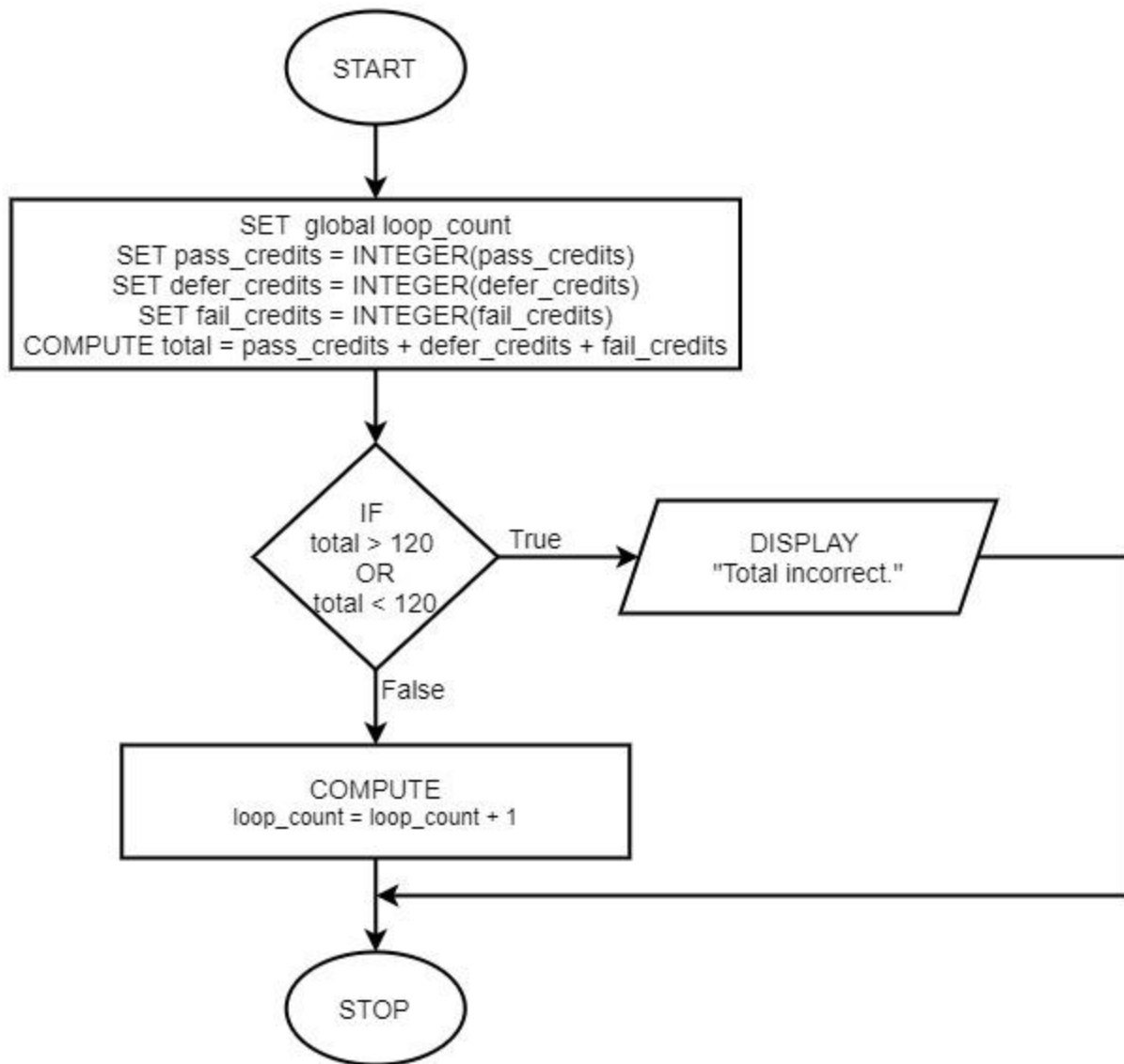
## Part 4



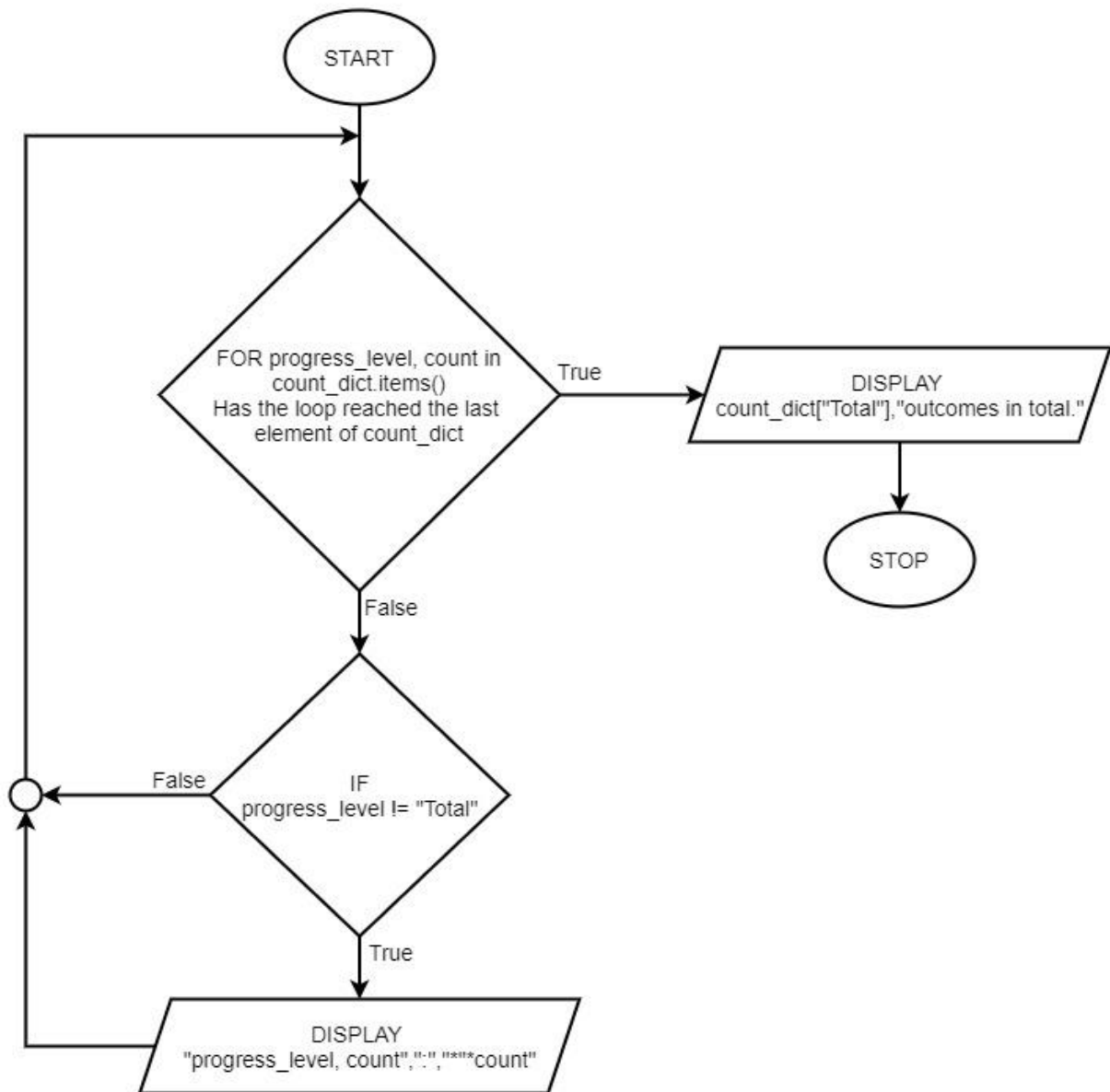
### checkInputValidity(value) Function Flowchart



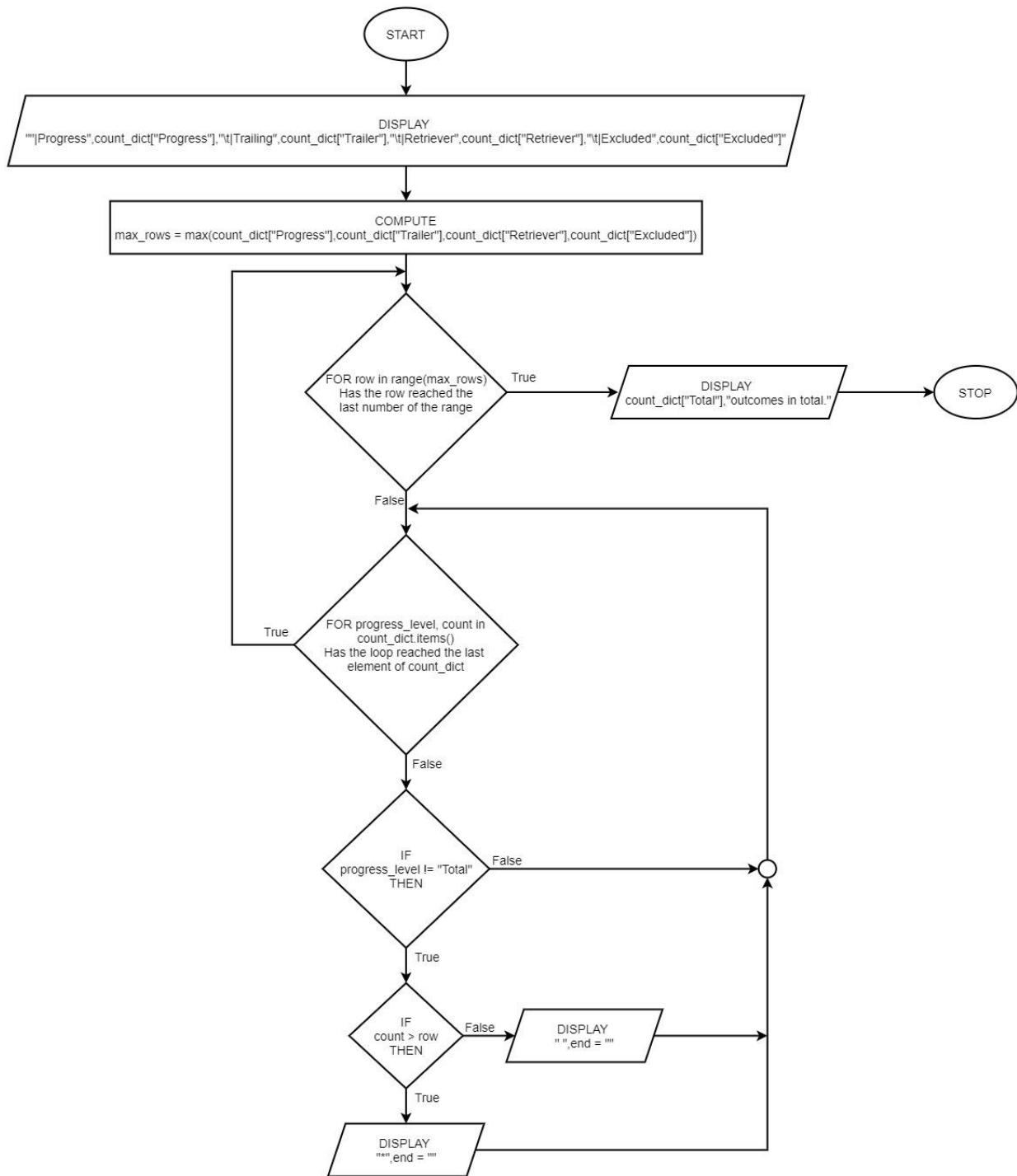
### checkTotalValidity() Function Flowchart



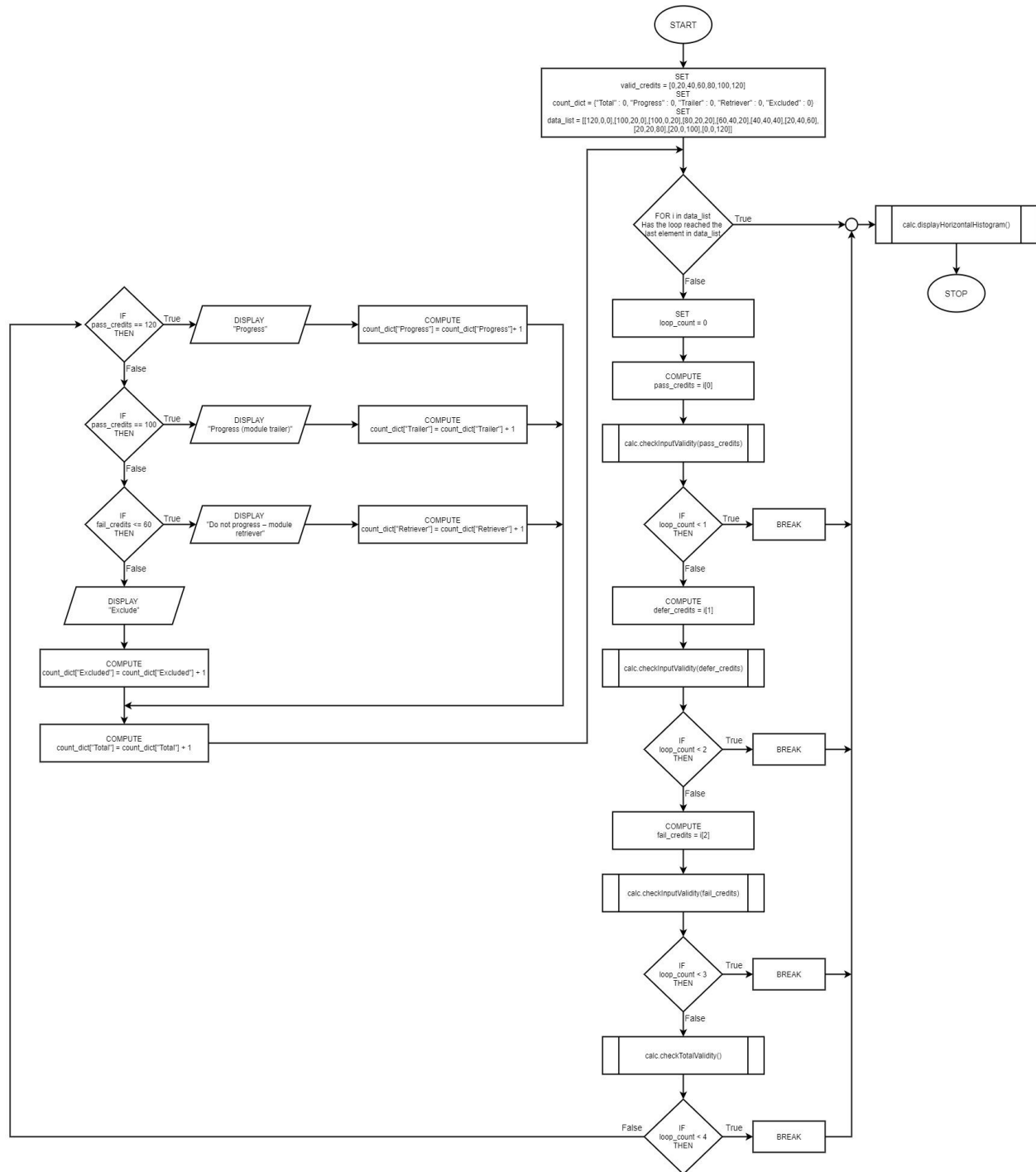
## displayHorizontalHistogram() Function Flowchart



# displayVerticalHistogram() Function Flowchart

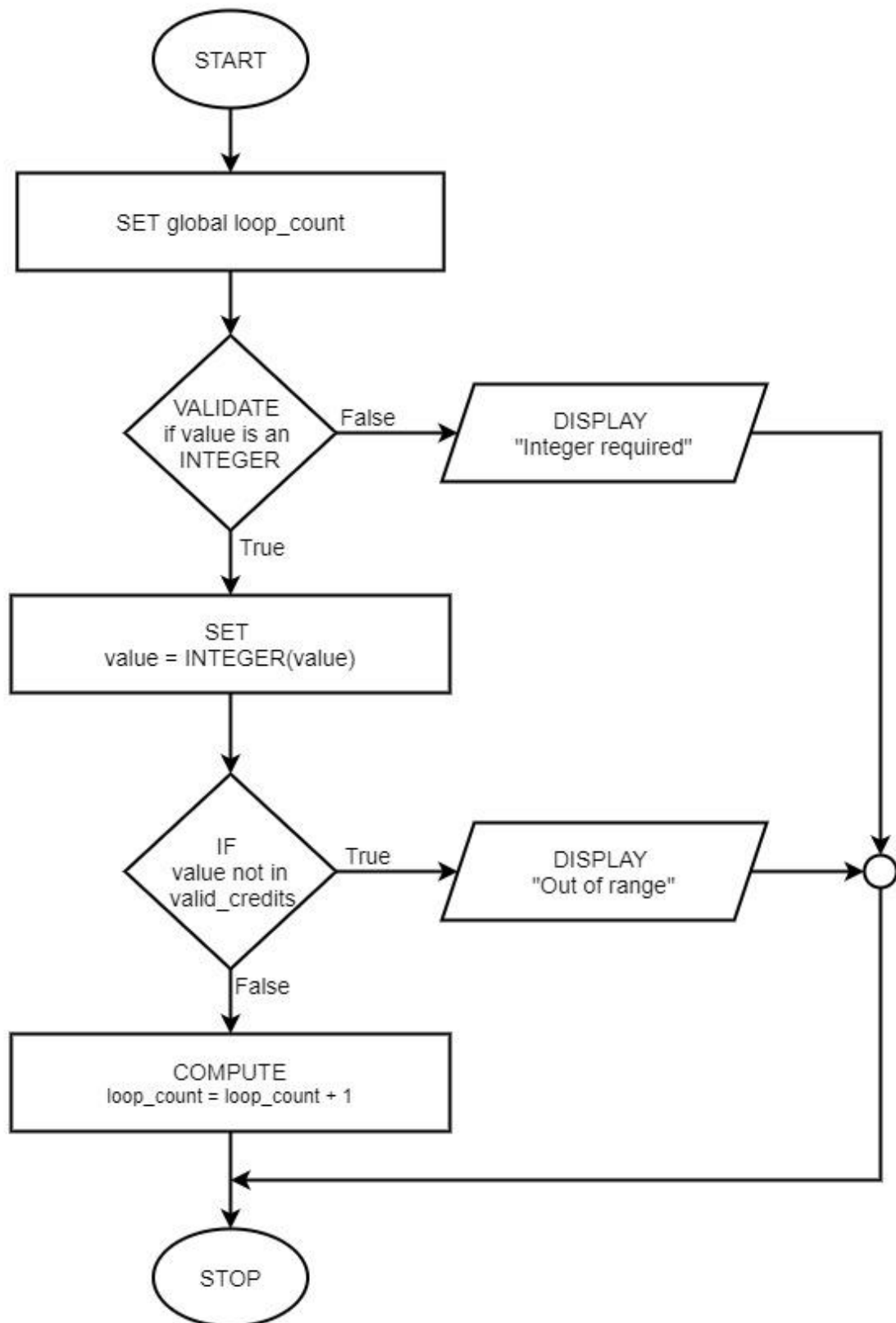


## Part 5

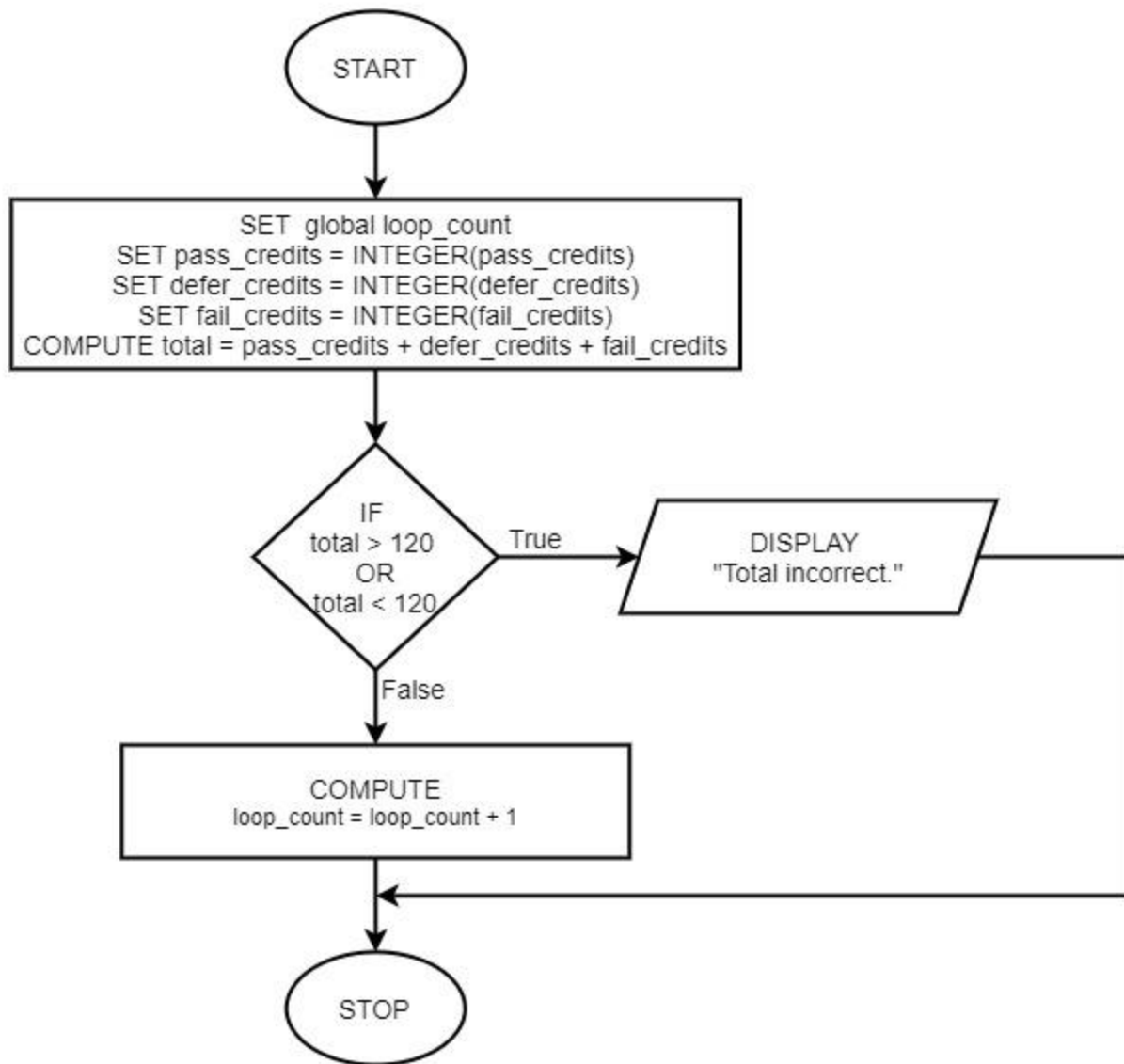




### checkInputValidity(value) Function Flowchart



### checkTotalValidity() Function Flowchart



## displayHorizontalHistogram() Function Flowchart

